

# Recovery Plan Action Status

Plan Name: Steamboat Buckwheat (*Eriogonum ovalifolium* var. *williamsiae*) Recovery Plan

Plan Status: Final

Plan Date: 20-Sep-95

Lead Agency: USFWS

Lead Office: Nevada Fish And Wildlife Office

(875)  
(861-6300 )

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Steamboat buckwheat ( <i>Eriogonum ovalifolium</i> var. <i>williamsiae</i> )	1	111	Negotiate conservation easements	Not Started			U.S. Fish and Wildlife Service	Acquisition: Easement	Internal Field Assistance	
Steamboat buckwheat ( <i>Eriogonum ovalifolium</i> var. <i>williamsiae</i> )	1	112	Investigate options for exchange or purchase of properties with willing sellers	Ongoing Current	FY 2006		U.S. Fish and Wildlife Service	Acquisition: Exchange, Acquisition: Fee Title	Internal Field Assistance	
Steamboat buckwheat ( <i>Eriogonum ovalifolium</i> var. <i>williamsiae</i> )	1	113	Exchange or purchase properties with willing sellers	Not Started			U.S. Fish and Wildlife Service	Acquisition: Exchange, Acquisition: Fee Title	Internal Technical Assistance	Costs TBD.
Steamboat buckwheat ( <i>Eriogonum ovalifolium</i> var. <i>williamsiae</i> )	1	12	Develop management plan	Complete	FY 2000 - FY 2004	FY 2005	U.S. Bureau of Land Management, U.S. Federal Highway Administration, U.S. Fish and Wildlife Service	Management: Planning	Contract	
Steamboat buckwheat ( <i>Eriogonum ovalifolium</i> var. <i>williamsiae</i> )	1	13	Implement management plan	Not Started			U.S. Bureau of Land Management, U.S. Federal Highway Administration, U.S. Fish and Wildlife Service	Management: Planning	Internal Technical Assistance	Costs TBD.
Steamboat buckwheat ( <i>Eriogonum ovalifolium</i> var. <i>williamsiae</i> )	2	211	Develop monitoring plan	Complete	FY 2000 - FY 2004	FY 2000 - FY 2004	U.S. Bureau of Land Management, U.S. Federal Highway Administration, U.S. Fish and Wildlife Service	Management: Population Monitoring	Contract	
Steamboat buckwheat ( <i>Eriogonum ovalifolium</i> var. <i>williamsiae</i> )	2	2121	Collect baseline information	Complete	FY 2000 - FY 2004	FY 2005	U.S. Bureau of Land Management, U.S. Federal Highway Administration, U.S. Fish and Wildlife Service	Management: Population Monitoring	Contract	

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Steamboat buckwheat (Eriogonum ovalifolium var. williamsiae)	2	2122	Develop baseline map	Complete	FY 1995 - FY 1999	FY 2006	U.S. Fish and Wildlife Service	Management: Population Monitoring	Contract, Internal Field Assistance	
Steamboat buckwheat (Eriogonum ovalifolium var. williamsiae)	2	2123	Conduct periodic monitoring	Ongoing Current	FY 2005		U.S. Bureau of Land Management, U.S. Federal Highway Administration, U.S. Fish and Wildlife Service	Management: Population Monitoring	Contract	Permanent plots re-read in 2005 to take advantage of wet spring
Steamboat buckwheat (Eriogonum ovalifolium var. williamsiae)	2	221	Determine genetic variation in population	Complete	FY 1995 - FY 1999	FY 2000 - FY 2004	U.S. Fish and Wildlife Service	Research: Genetics	Contract	Published in American Journal of Botany 88(4):608-615, 2001. High genetic variability with no subdivisions within population. More detailed genetic and ecological analysis is warranted.
Steamboat buckwheat (Eriogonum ovalifolium var. williamsiae)	2	222	Determine breeding system	Partially Complete	FY 1995 - FY 1999		U.S. Fish and Wildlife Service	Research: Other Information	Contract, Graduate Student	Numerous pollinators have been observed and identified. Also known to spread vegetatively.
Steamboat buckwheat (Eriogonum ovalifolium var. williamsiae)	2	223	Determine characteristics of a viable population	Not Started			U.S. Fish and Wildlife Service	Research: Population Assessment	Contract	
Steamboat buckwheat (Eriogonum ovalifolium var. williamsiae)	2	224	Evaluate long-term effect of groundwater drawdown on habitat	Not Started			U.S. Bureau of Land Management	Management: Habitat Maintenance and Manipulation, Research: Habitat Requirements, Research: Management Techniques	Contract	
Steamboat buckwheat (Eriogonum ovalifolium var. williamsiae)	1	31	Develop and implement participation plan	Not Started			U.S. Bureau of Land Management, U.S. Federal Highway Administration, U.S. Fish and Wildlife Service	Management: Other	Internal Technical Assistance	

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Steamboat buckwheat (Eriogonum ovalifolium var. williamsiae)	3	32	Develop and implement outreach program	Partially Complete	FY 2000 - FY 2004		U.S. Bureau of Land Management, U.S. Fish and Wildlife Service	Other	Graduate Student, Internal Technical Assistance	An informational brochure has been produced.